

## STANDARD INFORMATION

**Standard:** UL 60730-2-14

**Standard ID:**

Automatic Electrical Controls - Part 2-14: Particular Requirements for Electric Actuators [UL 60730-2-14:2018 Ed.3+R:19Jul2023]

**Previous Standard ID:**

Automatic Electrical Controls - Part 2-14: Particular Requirements for Electric Actuators [UL 60730-2-14:2018 Ed.3+R:30Nov2021]

Automatic Electrical Controls - Part 2-14: Particular Requirements for Electric Actuators [UL 60730-2-14:2018 Ed.3]

## EFFECTIVE DATE OF NEW/REVISED REQUIREMENTS

**Effective Date:** **August 19, 2025**

## IMPACT, OVERVIEW, AND ACTION REQUIRED

**Impact Statement:** Per our accreditation, Intertek is required to review reports against the standard revisions to confirm compliance. Once compliance is confirmed, the standard reference in the report is updated to show continued compliance to the technical requirements of the standard. Reports not updated to this version by the effective date above will be withdrawn.

All products must be certified to the July 19, 2023 revision prior to the effective date.

### Overview of Changes:

**November 30, 2021:**

- Modifications to test procedures

**July 19, 2023**

- Modifications to the blocked mechanical output test

Specific details of new/revise requirements are found in table below.

***Current Listings Not Active? – Please immediately identify any current Listing Reports or products that are no longer active and should be removed from our records. We will do this at no charge as long as Intertek is notified in writing prior to the review of your reports.***



## STANDARD INFORMATION

CLAUSE	VERDICT	COMMENT
		<i>Additions to existing requirements are <u>underlined</u> and deletions are shown <del>lined-out</del> below.</i>
		<b>The follow changes reflect the November 30, 2021 revision:</b>
Annex H	Info	<b>Requirements for electronic controls</b>
H.26	Info	<b>Electromagnetic compatibility (EMC) requirements – Immunity</b>
		<b><i>New clause added;</i></b>
		<b>Compliance</b>
H.26.5.2.101		After the test according to H.26.5.2.2 of voltage test level 0 % VR, the electric actuator shall provide normal operation.  During the tests according to H.26.5.2.2 of voltage test level 40 % VR, the control shall continue to operate after restoration of the supply voltage from the position the electric actuator was in immediately before the interruption.
		<b>The follow changes reflect the November 30, 2021 revision:</b>
27	Info	<b>Abnormal operation</b>
27.2	Info	<b>Burnout test</b>
		<b>Blocked mechanical output test (abnormal temperature test)</b>
27.2.3		ELECTRIC ACTUATORS <u>where the motor employs insulation for the protection against electric shock</u> shall withstand the effects of blocked output without exceeding the temperatures indicated in Table 26. Temperatures are measured by the method specified in 14.7.1.  ELECTRICAL ACTUATORS where the motor employs only FUNCTIONAL INSULATION shall withstand the effects of a blocked output. During the test the exceeding of temperatures in Table 26 is allowed provided that, after the test, the ELECTRIC ACTUATOR complies with items a) to g) of H.27.1.1.3, where applicable.